

Work Order ID 61442

Wednesday, August 25, 2010 10:31:52 AM



Page 1

Item ID: D350-607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 8/25/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/1/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

H

Date: *10-8-25* Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-1

A

100

0.00



DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-043 CHG005

8/10/09/09

H for BG 10-9-09

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

E 8/10/09/09 @

120

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607
Seal Support Gusset with Sikaflex -291

Batch: *7115114*

Exp Date: *01/2011*

E 8/10/09/09 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Solorb

(X)

140



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

C 10/2/10 C

150



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

Solorb

(X)

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Page 3

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Start Date: 8/25/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/1/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-607-043 Location: <u>G</u>								
170 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

Handwritten signature and date: 8/25/10

Handwritten signature and date: 10/09/09

Handwritten signature and date: 10-9-09

W/O:		WORK ORDER CHANGES					
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Wednesday, August 25, 2010 10:31:56 AM

Parent Item Name: Heli-Utility-Basket

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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Abstract

Abstract

THE UNIVERSITY OF CHICAGO



2

B61760 (12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

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Page 2

Work Order ID: 61442

Parent Item: D350-607-043



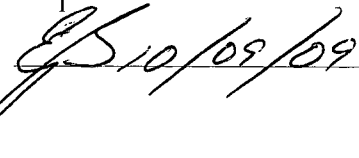
Parent Item Name: Heli-Utility-Basket

Start Date: 8/25/2010



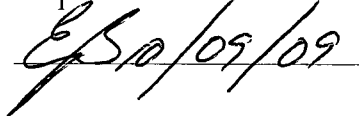
Required Date: 9/1/2010

Start Qty: 1.00



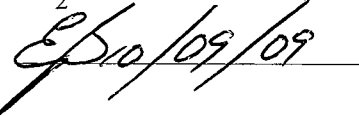
Required Qty: 1.00

D2332-041	Manufactured	No	110	Each	11.0000	1	1
							
Lid Prop Assembly 6.69" long							



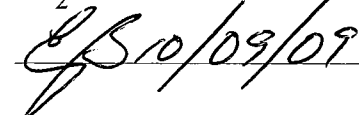
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST512	11	
57741	1	
60211	10	

D2530	Manufactured	No	110	Each	7.0000	1	1
							
Handle Weldment							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST506	7	
60206	7	

D2535	Manufactured	No	110	Each	82.0000	2	2
							
Spring							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST504	82	
58331	82	

D2537	Manufactured	No	110	Each	34.0000	2	2
							
Bushing							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST504	34	
59122	20	
59423	14	

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Shop Packet Print

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Picklist Print

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Page 3

Work Order ID: 61442

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 1.00

Required Qty: 1.00

D2931
Bumper

Manufactured No

110 Each 794.0000

2

Location

Loc Qty

Loc Code

ST504

794

46064

794

D2989-041
Basket Lid Assembly

Manufactured No

110 Each 0.0000

1

D2989-043
Basket Lid Assembly

Manufactured No

110 Each 0.0000

1

AN3-16A
Bolt

Purchased No

110 Each 108.0000

2

Location

Loc Qty

Loc Code

ST352

108

114523

8

114752

100

AN4-13A
Bolt

Purchased No

110 Each 742.0000

2

Location

Loc Qty

Loc Code

ST357

242

115108

242

ST358

500

115159

500

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W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 61442

Parent Item: D350-607-043




Parent Item Name: Heli-Utility-Basket

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 1.00

Required Qty: 1.00

AN4-22A	Purchased	No	110	Each	225.0000	7	7
							
Bolt							
	</						

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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Page 5

Work Order ID: 61442

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JD416L NAS1149D0416J Purchased No



Washer

110 Each 317.0000 2



2
8/30/09/09

Location

Loc Qty

Loc Code

ST346

317

106785

66

110153

251

AN960JD516 NAS1149D0563J Purchased No



Washer

110 Each 34.0000 4



4
8/30/09/09

Location

Loc Qty

Loc Code

ST

34

103694

18

107534

12

109287

4

AN960JD8 NAS1149DN832 Purchased No



Washer

110 Each 0.0000 2



2
8/30/09/09

NAS1515H4 Purchased No



Washer

110 Each 131.0000 2



2
8/30/09/09

Location

Loc Qty

Loc Code

ST277

131

111294

33

111525

98

2

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Page 5

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 61442

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 1.00

Required Qty: 1.00

AN970-4

Purchased

No

110

Each

78.0000

4



Washer

Location

Loc Qty

Loc Code

ST349

78

112991

28

115266

50

MS21042L3

Purchased

No

110

Each

2,263.000

2



Nut

Location

Loc Qty

Loc Code

ST300

2263

114523

115

114718

148

114784

2000

MS21042L4

Purchased

No

110

Each

2,596.000

9



Nut

Location

Loc Qty

Loc Code

ST300

2596

113422

68

114523

28

114718

16

114784

564

115108

1920

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 7

Work Order ID: 61442



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

110

Each

649.0000

4

4



Nut



EP 10/09/09

Location

Loc Qty

Loc Code

ST139

149

114813

149

ST300

500

115156

500

4

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W/O:		WORK ORDER CHANGES					
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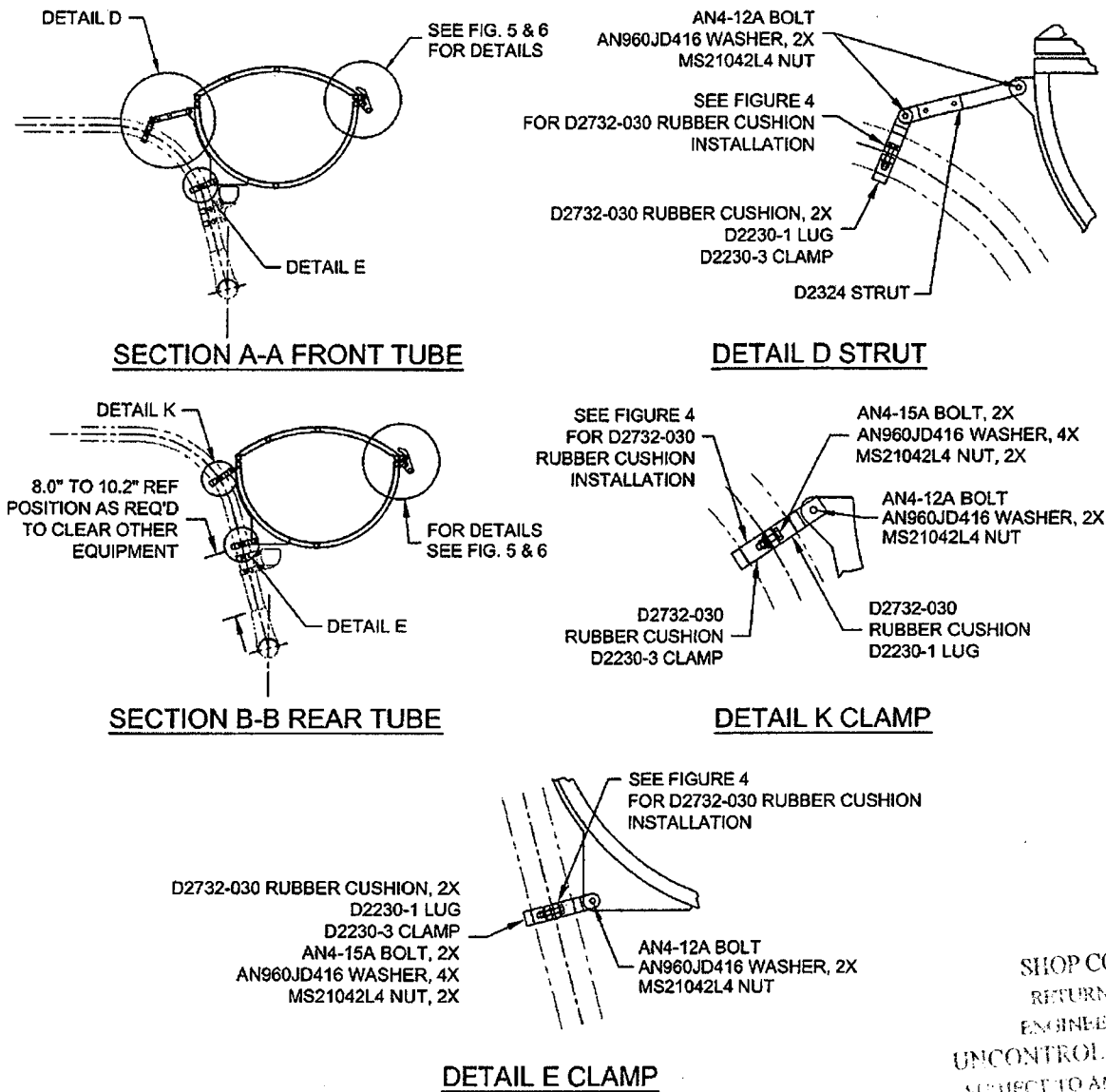


Figure 2 – High Skid Installation
(LH installation shown, RH opposite)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 61442
BP10-8-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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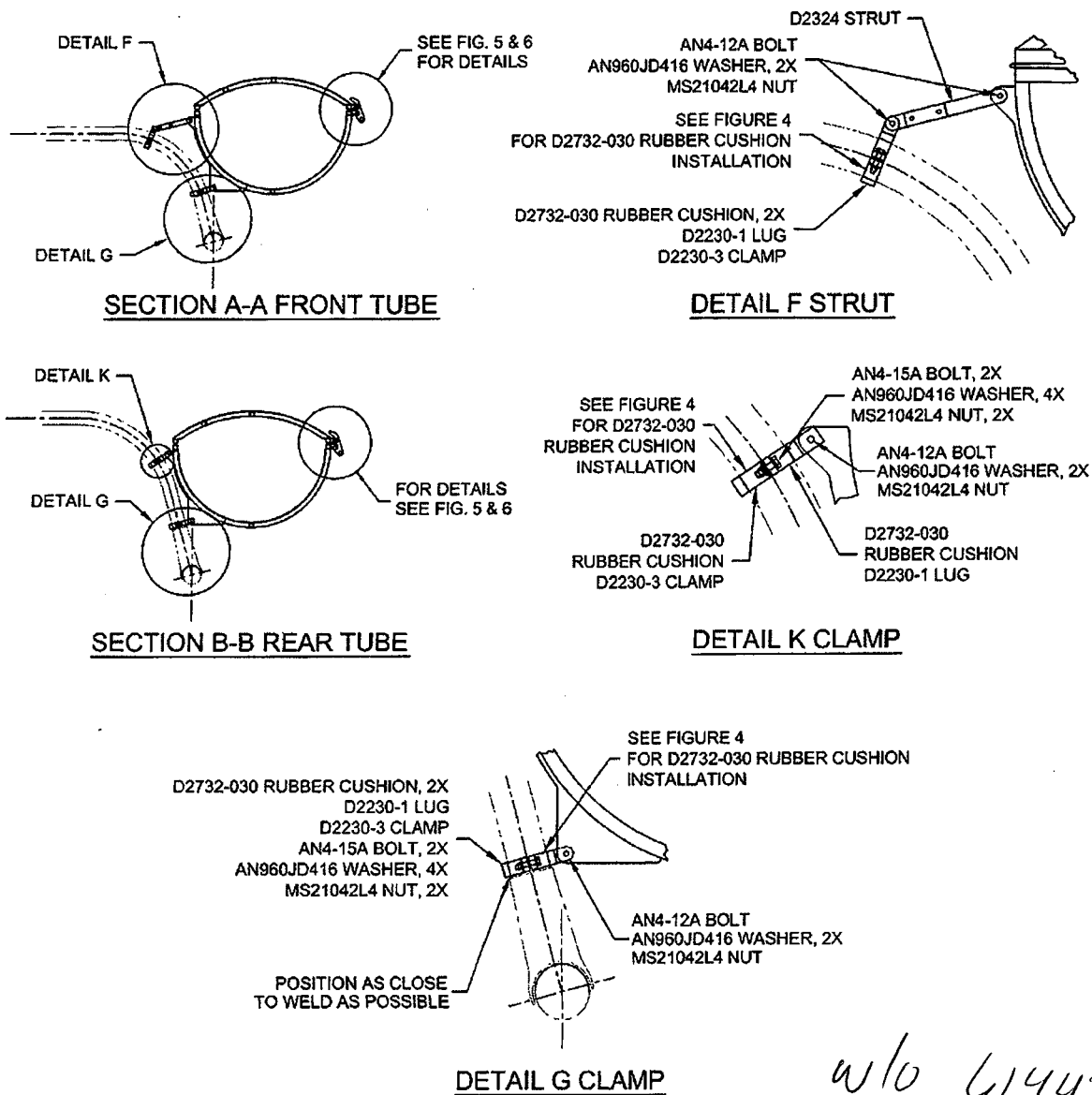


Figure 3 – Low Skid Installation
(LH installation shown, RH opposite)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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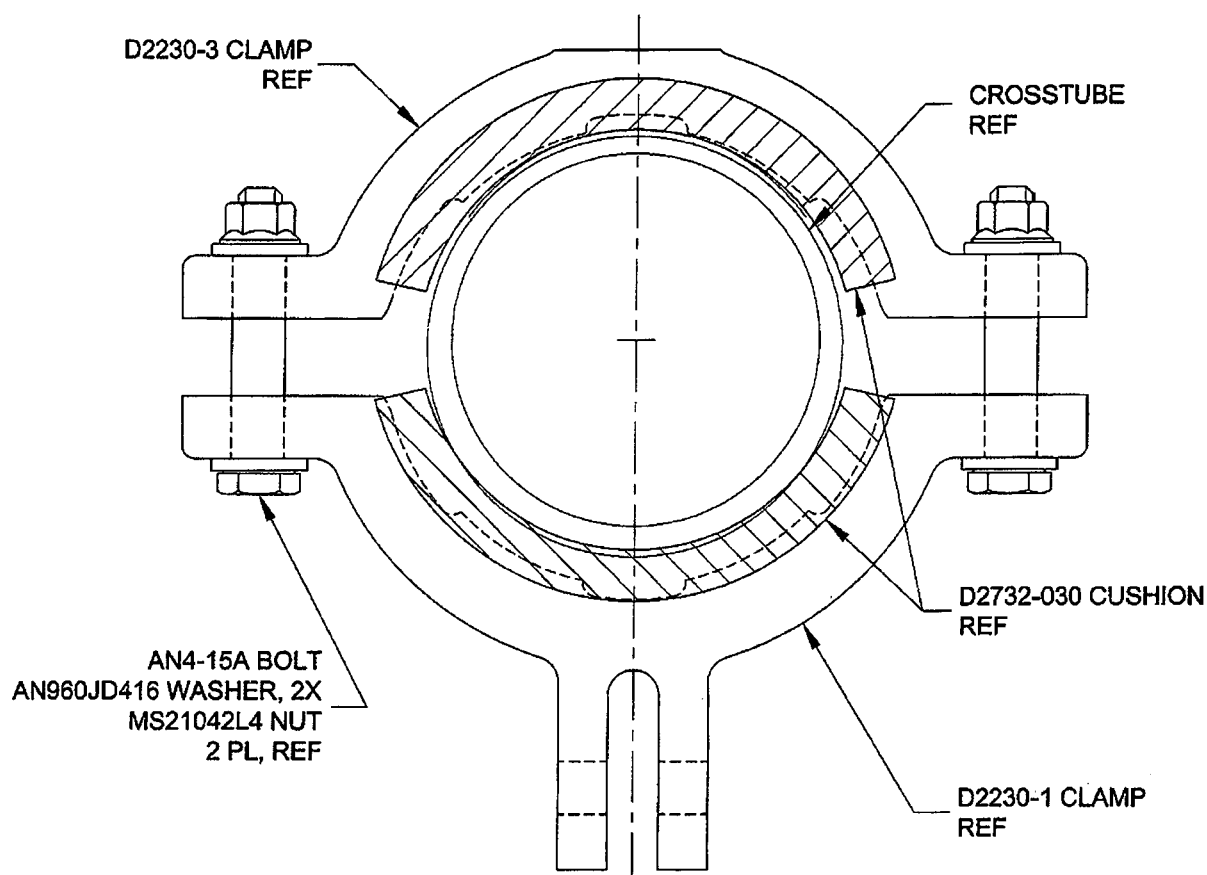


Figure 4 – D2732-030 Rubber Cushion Installation

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Revision: **A**
Date: 10.03.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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